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BREADS

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Egg salad

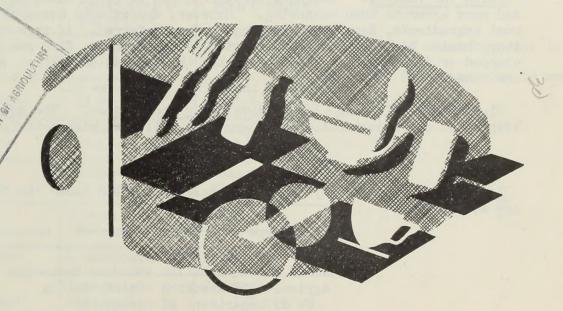
DESSERTS

Chocolate cream puffs

Cranberry crunch

Peach rice cream

PA-157 May 1951 (Food Service III) quantity service



Bureau of Human Nutrition and Home Economics • U.S. DEPARTMENT of AGRICULTURE

RECIPES FOR QUANTITY SERVICE

peal, tions, and college dining halls. There is a wide range in the food cost of the difare designed especially for the use of restaurants, cafeterias, hospitals, institu-Human Nutrition and Home Economics 1/, have been tested for practicability, sales ap-These recipes, developed in the institutional recipe laboratories of the Bureau of and consumer acceptance in commercial and other types of food service. They recipes; some are low-cost recipes suitable for institutions on limited

tion weights adjusted to the nearest practical working figure. to weigh or measure. Portion sizes were carefully planned, yields checked, and portions, quantities were adjusted wherever feasible to eliminate fractions difficult In standardizing, enlarging, and testing recipes to yield 25, 50, and 100 por-

chopped or diced foods, gives more than the weighed quantities on which the recipes and more accurate than measuring. However, approximate measures are also given for they should be lightly packed in the measuring cup. Firm packing, especially of most ingredients, because measuring may be preferred. If ingredients are measured, Using the recipes. Weighing of ingredients is recommended because it is speedier

evaporated or reconstituted whole dry milk will also give satisfactory results. Fluid whole milk was used in developing the recipes. The equivalent in diluted

1/ Project suing Act of 1946. Project supported by funds originally allocated under the Research and Market-Bureau of Human Mutrition and Home Economics Agricultural Research Administration U. S. Department of Agriculture Prepared by

Washington, D. C.

VEGETABLE SOUP

3111/2 Soup

Ingredients	25 portions	50 portions	100 Portions	7
Skimmed beef or chicken broth	l gallon	2 gallons	4-1/4 gallons	ν.
Cooked tomatoes	4-1/2 cups	2-1/4 quarts	4-1/2 quarts	C.
Diced turnips*	3 ownces (2/3 cup)	6 ounces (1-1/4 cups)	12 ounces (2-1/2 cups)	`
Diced carrots*	8 ounces (1-1/2 cups)	1 pound (3 cups)	2 pounds (1-1/2 quarts)	
Diced potatoes*	1 pound 12 ounces (4-1/2 cups)	3 pounds 8 ounces (2-1/4 quarts)	7 pounds (4-1/2 quarts)	
Chopped celery*	2-1/2 ounces (2/3 cup)	5 ounces (1-1/μ cups)	10 ounces (2-1/2 cups)	*
Chopped cabbage*	6 ounces (1-1/2 cups)	12 ounces (3 cups)	<pre>1 pound 8 ounces (1-1/2 quarts)</pre>	
Chopped onion*	4 ounces (2/3 cup)	8 ounces (1-1/4 cups)	l pound (2-1/2 cups)	
Uncooked rice	4 ounces (1/2 cup)	8 ounces (1 cup)	1 pound (2 cups)	
Salt	l ounce (2 tablespoons)	2 ounces (1/4 cup)	4 ounces (1/2 cup)	
Pepper	1/2 teaspoon	1 teaspoon	2 teaspoons	
Green peas (frozen)**	8 ounces, (1-1/2 cups)	1 pound (3 cups)	2 pounds (1-1/2 quarts)	

- 1. Combine all ingredients except peas.
- Cook until vegetables are tender (about 1 hour).
- 3. Add peas. Continue cooking until the peas are tender (about 5 minutes).

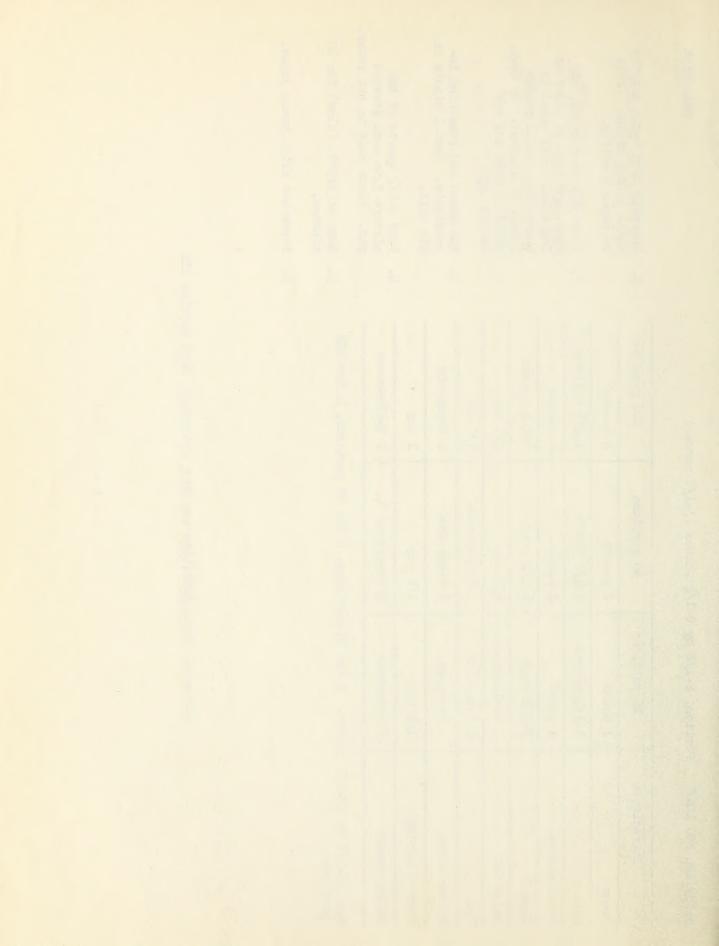
- * If measuring, pack lightly.
- ** Canned peas may be used.

BACON AND EGG LOAF

		The second secon	the same of the latest designation of the la	
Ingredients	25 portions	50 portions	100 portions	
Bacon	1 pound	2 pounds	spunod 1	
MIK	1-1/4 quarts	2-1/2 quarts	1-1/4 gallons	
Bread slices	1 pound	2 pounds	spunod †	
Eggs	3-1/4 cups	6-1/2 cups	3-1/4 quarts	
Bacon fat	3 tablespoons	1/3 cup	2/3 cup	
Salt	4 teaspoons	3 tablespoons	1/3 cup	
Grated onion	l teaspoon	2 teaspoons	4 teaspoons	,
Chopped parsley	1/h cup	1/2 cup	1 cup	
Baking powder	2 teaspoons	4 teaspoons	2 tablespoons	

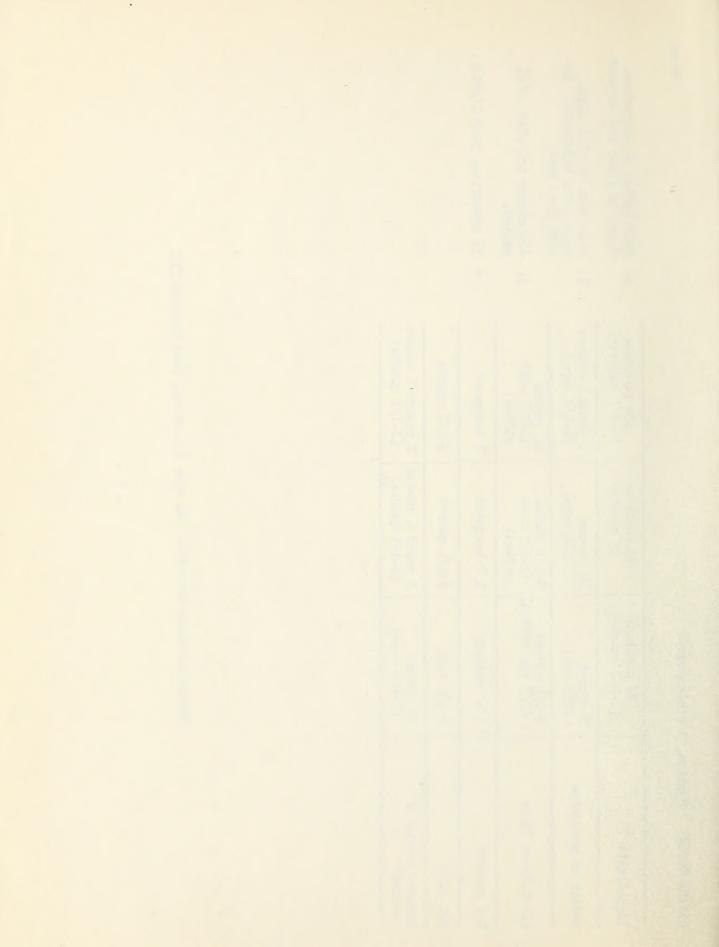
Pans 16-1/2 by 10-1/2 inches. 1 for 25 portions, 2 for 50 portions, 4 for 100 portions.

- . Coarsely chop bacon and fry until golden brown. Drain on paper toweling.
- 2. Pour milk over bread, add eggs, and beat in mixer on low speed until bread is broken into small pieces (about 2 minutes). Or soak bread in milk and add beaten eggs.
- % Add bacon and remaining ingredients. Beat 1 minute to mix well.
- h. Pour 2-1/2 quarts of the
 mixture into each greased
 pan. Place pans in hot water.
- 5. Bake at 325°F. (slow) for 40 minutes.
- 6. Serve hot with cheese sauce.



Ingredients	25 portions (1-1/2 quarts)	50 portions (3 quarts)	100 portions (1-1/2 gallons)	ri.
Butter or margarine	5 ownces (2/3 cup)	10 ownces (1-1/4 cups)	1 pound 4 ounces (2-1/2 cups)	2.
All-purpose flour	2-3/4 ounces 5-1/2 ounces (2/3 cup sifted) (1-1/3 cups sifted)	5-1/2 ounces (1-1/3 cups sifted)	11 ounces (2-2/3 cups sifted)	ů
Dry mustard	1/4 teaspoon	1/2 teaspoon	1 teaspoon	*
Hot milk	sdno 1/8-1	2-1/4 quarts	4-1/2 quarts	
Cheese, grated or ground*	10 ounces (2-1/2 cups)	l pound h ounces (1-1/h quarts)	1 pound 4 ounces 2 pounds 8 ounces (1-1/4 quarts)	
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- Blend in flour and mustard. Melt butter or margarine.
- Stir into the hot milk. Cook until thickened. Remove from heat.
- Add cheese and stir until melted.
- If measuring, pack lightly.



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Ingredients	24 portions	48 portions	96 portions
Small onion halves	14 ounces (3 cups)	<pre>l pound 12 ounces (1-1/2 quarts)</pre>	1 pound 12 ounces 3 pounds 8 ounces (1-1/2 quarts)
Frozen green peas	114 ounces	1 pound 11 ounces	1 pound 11 ounces 3 pounds 6 ounces
Cubed cooked beef*	3 pounds (2-1/2 quarts)	6 pounds (4-1/2 quarts)	12 pounds (2-1/4 gallons)
Beef drippings	4 ounces (1/2 cup)	8 ounces (1 cup)	1 pound (2 cups)
Salt	1-1/2 teaspoons	1 tablespoon	2 tablespoons
Pepper	1/4 teaspoon	1/2 teaspoon	1 teaspoon
All-purpose flour	3 ounces (3/4 cup sifted)	6 ownces (1-1/2 cups sifted)	12 ownces (3 cups sifted)
Water	1-1/2 quarts	3 quarts	1-1/2 gallons
Gravy seasoning sauce	3/4 teaspoon	1-1/2 teaspoons	l tablespoon
Pastry	1 pound	2 pounds	spunod h
Poppy seeds, if desired	l tablespoon	2 tablespoons	1/4 cup
			And the second s

- . Steam onions until tender.
- . Combine onions, raw peas, and beef.
- 3. Make gravy: Combine beef drippings, salt, pepper, flour, water, and seasoning sauce. Cook until thickened.
- 4. Add gravy to the meat-vege-table mixture. Mix.
- of Place in baking pans (3-1/2 quarts in each pan).
- 5. Top with pastry** (1 pound for each pan)...
- 7. Sprinkle poppy seeds over pastry.
- . Bake at 450°F. (hot) for 45 minutes.
- * If measuring, pack lightly.
- Recipe in PA-135, Recipes for Quantity Service (Food Service II).

1 for 24 portions, 2 for 48 portions, 4 for 96 portions.

Pans 18 by 12 inches.



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96 portions	2-1/2 gallons	<pre>4 ounces (1 cup sifted)</pre>	<pre>5 pounds (1 gallon)</pre>	1/h cup	1 tablespoon	6 pounds (5-1/2 quarts)
48 portions	l-1/μ gallons	$\begin{pmatrix} 1 \text{ ounces} \\ (1/4 \text{ cup sifted}) \end{pmatrix}$ $\begin{pmatrix} 2 \text{ ounces} \\ (1/2 \text{ cup sifted}) \end{pmatrix}$ $\begin{pmatrix} 1 \text{ cup sifted} \end{pmatrix}$	1 pound 4 ounces 2 pounds 8 ounces 5 pounds (1.quart) (2 quarts)	2 tablespoons	1-1/2 teaspoons	3 pounds (2-3/4 quarts)
24 portions	2-1/2 quarts	l ounce (1/4 cup sifted)	1 pound 4 ounces (1.quart)	1 tablespoon	3/4 teaspoon	1 pound 8 ounces 3 pounds (5-1/2 cups)
Ingredients	Chicken broth	All-purpose flour	Corn meal	Salt	Poultry seasoning	Finely ground cooked chicken*

3 for 24 portions, 6 for 48 portions, 12 for 96 portions.

Pans 7 by 5 inches.

- . Heat half the broth in double boiler.
- 2. Blend flour, corn meal, salt, and poultry seasoning. Mix with the remaining cold broth.
- 3. Slowly stir the corn meal mixture into the hot broth. Cook, stirring until the mixture thickens.
- . Cook for 30 minutes longer.
- . Stir in the chicken.
- 5. Pour into well-greased loaf pans (2-1/2 pounds or 1 quart in each pan). Cool quickly and refrigerate.
- 7. When firm, cut in slices (8 to each pan).
- 8. Roll slices in flour.
- 9. Fry in deep fat at 375°F. until brown.
- * If measuring, pack lightly.



Ingredients	24 portions	48 portions	96 portions	ri
Finely chopped onion*	3 ounces (1/2 cup)	6 ounces (1 cup)	12 ounces (2 cups)	2
Finely chopped celery*	3 ounces (3/μ cup)	6 ounces (1-1/2 cups)	12 ounces (3 cups)	m
Butter or margarine	3 tablespoons	2-3/4 ounces (1/3 cup)	5-1/2 ounces (2/3 cup)	
Bread slices	4-1/2 ounces	9 ounces	1 pound 2 ounces	14.
Mik	1-1/2 cups	3 cups	1-1/2 quarts	υ.
Finely ground beef	Spunod E	spunod 9	12 pounds	•
Salt	l tablespoon	l ounce (2 tablespoons)	2 ounces (1/μ cup)	*
Worchestershire sauce	l tablespoon	2 tablespoons	1/h cup	
Pepper	1/2 teaspoon	1 teaspoon	2 teaspoons	
Chopped parsley	3 tablespoons	1/3 cup	2/3 cup	
Eggs, slightly beaten	J cup	2-1/3 cups	t-2/3 cups	

- . Saute onions and celery in the butter or margarine.
- mixer 2 minutes on low speed.

 Or soak bread in the milk.
- 3. Combine all ingredients. Mix in mixer 3 minutes on low speed.
- 4. Pack in greased loaf pans (2-1/2 pounds or t-3/t cups to each pan).
- 5. Bake at 375°F. (moderate) for 1 hour and 10 minutes.
- * If measuring, pack lightly.

2 for 24 portions, 4 for 48 portions, 8 for 96 portions. Pans, 9-1/4 by 5 inches.



Ingredients	25 portions	50 portions	100 portions	ri 'i
Uncooked macaroni	<pre>l pound (1-1/2 quarts broken)</pre>	2 pounds (3 quarts broken)	<pre>l, pounds (1-1/2 gallons broken)</pre>	2.
Turkey broth	1-1/2 quarts	3 quarts	1-1/2 gallons	C
Cooked tomatoes	2 cups	1 quart	2 quarts	Å
Tomato paste	2 ounces (1/4 cup)	3 ounces (1/3 cup)	6 ounces (2/3 cup)	
Chopped onion*	3 ounces (1/2 cup)	6 ounces (1 cup)	12 ounces (2 cups)	y t
Minced green pepper	1-1/2 teaspoons	1 tablespoon	2 tablespoons	
Butter or margarine	(dno 1/8)	12 ounces (1-1/2 cups)	l pound 8 ounces (3 cups)	9
All-purpose flour	6 ownces (1-1/2 cups sifted)	12 ounces (3 cups sifted)	<pre>1 pound 8 ounces (1-1/2 quarts sifted)</pre>	**
Salt	1 teaspoon	2 teaspoons	1 tablespoon	
Coarsely chopped cooked turkey *	2 pounds 8 ounces 5 pounds (2 quarts)	5 pounds (1 gallon)	10 pounds (2 gallons)	
Fine, dry crumbs mixed with butter or margarine	1/2 cup	1 cup	2 cups	

- . Sook macaroni in boiling salted water until tender. Drain.
- 2. Mix broth, tomatoes, tomato paste, onion, and green pepper.
- . Melt butter or margarine.
 Blend in flour and salt. Add
 to broth mixture. Cook until
 thickened.
- . Add the turkey and macaroni.
- . Put into greased baking pans and top with crumbs.
- 5. Bake at 350°F. (moderate) for 1 hour.
- * If measuring, pack lightly.

Pans 16-1/2 by 10-1/2 inches. 1 for 25 portions, 2 for 50 portions, 4 for 100 portions.



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96 portions		1 pound 8 ounces (3 cups)	<pre>μ pounds 8 ounces (2-1/μ quarts)</pre>	2-2/3 cups	<pre>5 pounds 4 ounces (5-1/4 quarts sifted)</pre>	3 ounces (1/2 cup)	1 tablespoon	1-1/2 quarts	1/h cup	2 tablespoons		8 ounces (1 cup)	l pound 8 ounces (1 quart)	4 ounces (1 cup sifted)	1 tablespoon	4 for 96 portions.
48 portions		12 ounces (1-1/2 cups)	2 pounds 4 ounces (4-1/2 cups)	1-1/3 cups	2 pounds 10 ounces (2 quarts 2-1/2 cups sifted)	1-1/2 ounces (1/4 cup)	1-1/2 teaspoons	3 cups	2 tablespoons	l tablespoon		4 ounces (1/2 cup)	12 ounces (2 cups)	2 ounces (1/2 cup sifted)	1-1/2 teaspoons	2 for 48 portions, 4 for 96 portions
24 portions		6 ounces (3/4 cup)	1 pound 2 ounces (2-1/4 cups)	2/3 cup	<pre>1 pound 5 ounces (5-1/\text{\mathbf{t}} cups sifted)</pre>	2 tablespoons	3/4 teaspoon	1-1/2 cups	1 tablespoon	1-1/2 teaspoons		2 ounces (1/4 cup)	6 ounces (1 cup)	l ownce (1/4 cup sifted)	3/4 teaspoon	1 for 24 portions,
Ingredients	BATTER	Butter or margarine	Sugar	Eggs	All-purpose flour	Baking powder	Salt	Milk	Lemon juice	Grated lemon rind	BROWN SUGAR MIXTURE	Butter or margarine, melted	Brown sugar, lightly packed	All-purpose flour	Cinnamon	Pans, 20 by 12 inches.

Batter:

- Cream butter or margarine and sugar together.
- 2. Add eggs and beat until light and fluffy (about 2 minutes in mixer on second speed.)
- baking powder, and salt. Add alternately with the milk to the creamed mixture. Blend in lemon juice and rind.

Brown sugar mixture:

1. Mix butter and margarine, sugar, flour, and cinnamon to consistency of cornmeal.

Panning:

- 1. Place 1 quart (2 pounds) batter in a greased pan. Spread with brown sugar mixture (1/4 cup per pan).
- cover with 1 quart (2 pounds) batter. Sprinkle top with brown sugar mixture (1/2 cup per pan).
- 3. Bake at 375°F. (moderate) for 35 minutes.

Note: Nut meats may be added to brown sugar filling (1/2 cup for 25 portions).



3 ownces	1 loaf 3 loaves 20 portions 60 portions	6 loaves 120 portions
arind, grated 1/2 cup) rind, grated 1/2 cup) 1/4 cup 3/4 cup 6 ounces (3/4 cup) 1 ounce (2 tablespoons) 1 teaspoon 1/4 cup 10 ounces (2-1/2 cups sifted) 1/4 teaspoon 1/4 teaspoon 1/4 teaspoon 1 teaspoons	9 ounces (1-1/2 cups)	1 pound (3 cups)
rind, grated 1/2 teaspoon juice 1/4 cup 3/4 cup (3/4 cup) counces (3/4 cup) la 1 curce (2 tablespoons) la 1/4 cup lo ounces (2-1/2 cups sifted) l/4 teaspoon l/4 teaspoons l teaspoons l teaspoons l teaspoons	b) 8 ounces (1-1/2 cups)	1 pound (3 cups)
a juice 1/4 cup 3/4 cup 6 ounces (3/4 cup) 1 ounce (2 tablespoons) 1a 1/4 cup 1/4 cup 10 ounces (2-1/2 cups sifted) 1/4 teaspoon 1/4 teaspoon 1/4 teaspoons 1 teaspoons 1 teaspoons	1-1/2 teaspoons	1 tablespoon
3/4 cup 6 ounces (3/4 cup) 1 ounce 1 cunce 1 teaspoons 1/4 cup 1 teaspoons 1/4 cup 1/4 teaspoons 1/4 teaspoons 1/4 teaspoons 1 teaspoons	3/4 cup	1-1/2 cups
6 ounces (3/4 cup) 1 ounce (2 tablespoons) 1a	5-1/h cups	4-1/2 cups
ed butter or margarine (2 tablespoons) 11a 1 teaspoon 1/4 cup 10 ounces (2-1/2 cups sifted) 1/4 teaspoon 1/4 teaspoons 1 teaspoons 1 teaspoons	1 pound 2 ounces (2-1/4 cups)	2 pounds 4 ounces (4-1/2 cups)
1 teaspoon	3 ounces (1/3 cup)	6 ounces (2/3 cup)
1/4 cup 10 ounces 10 ounces (2-1/2 cups sifted) 1/4 teaspoon 1/4 teaspoons 1 teaspoons	1 tablespoon	2 tablespoons
10 ounces (2-1/2 cups sifted) 1/4 teaspoon 1 teaspoons 1 teaspoon	1/2 cup	1 cup
1/4 teaspoon ag powder 4 teaspoons 1 teaspoon	ounces 1 pound 1 μ ounces 3 pounds 12 ounces (7-1/2 cups (3-3/ μ quarts sifted) sifted)	3 pounds 12 ounces (3-3/4 quarts sifted)
ng powder 4 teaspoons 1 teaspoon	3/4 teaspoon	1-1/2 teaspoons
1 teaspoon	1-1/2 ounces (1/4 cup)	3 ounces (1/2 cup)
	1 tablespoon	2 tablespoons
Finely chopped nuts 3 ounces 8 (1/2 cup) (1	p) 8 ounces (1-1/2 cups)	l pound (3 cups)

Pans 10-1/2 by 4-3/4 inches. 1 for 20 portions, 3 for 60 portions, 6 for 120 portions.

- 1. Soak apricots and raisins in hot water for 30 minutes. Drain and grind finely in food chopper.
- 2. Add orange rind, juice, and water to ground fruit.
- Stir in sugar, melted butter or margarine, and vanilla.
- 4. Beat eggs and blend in.
- 5. Sift together the flour, salt, baking powder, and soda. Combine with the fruit mixture.
- 6. Add nuts and blend well.
- Pour into greased loaf pans,
 2 pounds 5 ounces (1 quart)
 per pan.
- 8. Bake at 350°F. (moderate) for 1 hour.
- 9. Slice 1/4 inch thick.



Ingredients	24 portions	48 portions	96 portions	ri '
Corn meal	8 ounces (1-1/2 cups)	1 pound (3 cups)	2 pounds (1-1/2 quarts)	
Granulated tapioca	2 tablespoons	2 ounces (1/3 cup)	t ounces (2/3 cup)	2°
Salt.	2 teaspoons	4 teaspoons	2 tablespoons	
Між	2 quarts	l gallon	2 gallons	3*
Butter or margarine	t ounces (1/2 cup)	8 ownces (1 cup)	1 pound (2 cups)	7.
Egg yolks	2/3 cup	1-1/3 cups	2-2/3 cups	ν,
Egg whites	l cup	2 cups	l quart	

combine corn meal, tapicca, salt, and milk in top of double boiler or in stock pot. Cook, stirring constantly, until of consistency of mush.

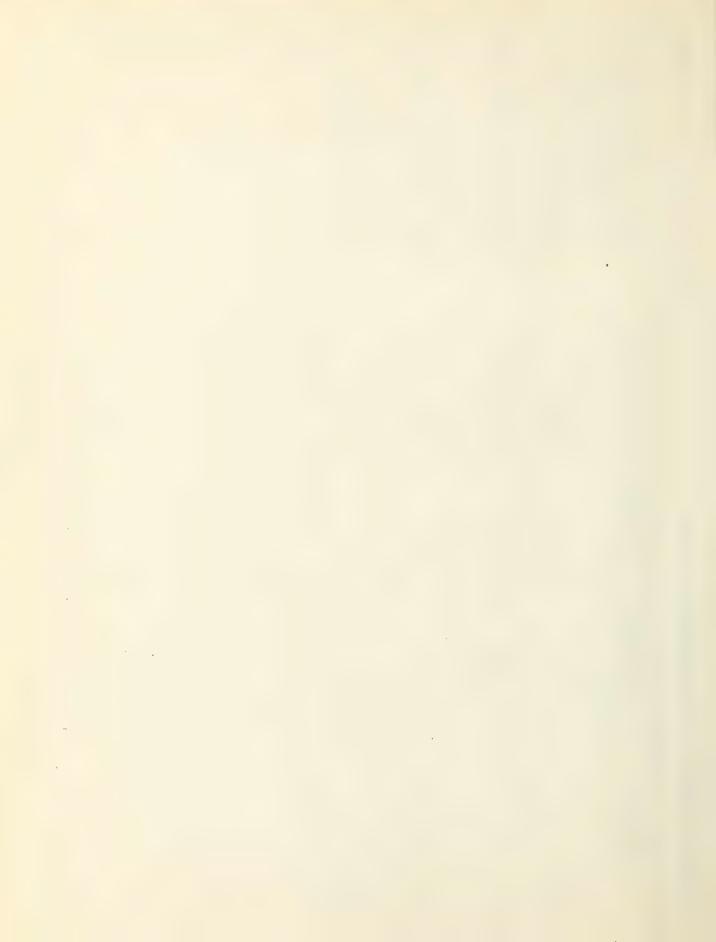
Stir in butter or margarine.
Remove from the heat. Cool slightly.
Beat egg yolks and blend in-

to corn meal mixture.

4. Fold in egg whites which have been beaten until stiff.

Scale 5-1/2 pounds (1 gallon) of the mixture to each pan and bake at 3750F. (moderate) for 45 minutes.

Pans 16-1/2 by 10-1/2 inches. 1 for 24 portions, 2 for 48 portions, 4 for 96 portions.



Ingredients	25 portions	50 portions	100 portions
Hard-cooked eggs, finely chopped	16	32	119
Chopped celery*	8 ounces (2 cups)	l pound (l quart)	2 pounds (2 quarts)
Chopped sweet pickle*	(dno T)	(sdno z)	<pre>l pound 4 ounces (1 quart)</pre>
Mayonnaise	t onnces (1/2 cup)	g onnces (1 cup)	l pound (2 cups)
Salt	1-1/2 teaspoons	4 teaspoons	3 tablespoons
Grated onion	1 teaspoon	2 teaspoons	4 teaspoons
Prepared mustard	1/2 teaspoon	1 teaspoon	2 teaspoons
Pickle juice	2 teaspoons	4 teaspoons	3 tablespoons
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L. Combine all ingredients and mix thoroughly. Portion with a No. 20 scoop (1/4 cup).

Note: To use for egg salad, chop egg in larger pieces. Serve in lettuce cups.

* If measuring, pack lightly.

Bureau of Human Nutrition and Home Economics, Food Service III



Ingredients	25 portions	50 portions	100 portions	٦
Vegetable shortening or lard.	8 ounces (1 cup)	1 pound (2 cups)	2 pounds (1 quart)	2
Boiling water	1-1/2 cups	3 cups	1-1/2 quarts	
All-purpose flour	6 ownces (1-1/2 cups sifted)	12 ounces (3 cups sifted)	<pre>1 pound 8 ounces (1-1/2 quarts sifted)</pre>	m
Cocoa*	1 ounce (1/μ cup)	2 ounces (1/2 cup)	μ ounces (1 cup)	١
Salt	1/2 teaspoon	l teaspoon	2 teaspoons	77
Eggs, unbeaten	1-1/3 cups	2-3/4 cups	5-1/2 cups	
Chocolate cream filling See recipe, page 27.	See recipe, pag	ge 27.		ì

Note: Refrigerate cream puffs if not served immediately after filling. Do not let them stand on counter during a long serving period.

- lard and water to a boil. Heat the shortening or
- Cook, stirring until mixture Leaves the sides of the pan Sift flour, cocoa, and salt water, beating vigorously. together. Add to boiling (about 2 minutes).
- slightly. Add eggs, and beat Remove from the heat. Cool at low speed 3 minutes or until mixture is blended.
- 2 inches apart, using a No. 24 Place on greased baking sheet scoop.
- (hot) and bake for 15 minutes Bake at 450°F. (very hot) for 15 minutes. Reduce to 400°F. longer. Cool. 'n
- Just before serving, split and fill each puff with a No. 16 scoop (1/4 cup) of chocolate cream filling. 9
- If measuring, pack lightly. 涔



Ingredients	25 portions	50 portions	100 portions	-
Sugar	1 pound (2 cups)	2 pounds (1 quart)	4 pounds (2 quarts)	
All-purpose flour	3 ounces (3/4 cup sifted)	6 ownces (1-1/2 cups sifted)	12 ounces (3 cups sifted)	2.
Chocolate, grated	t onnces	8 ounces	1 pound	ů.
Salt	1/2 teaspoon	1 teaspoon	2 teaspoons	
Milk	1-1/4 quarts	2-1/2 quarts	1-1/4 gallons	4.
Eggs, slightly beaten	1 cup	2 cups	l quart	
Butter or margarine	2 tablespoons	2 ounces (1/4 cup)	l, ounces (1/2 cup)	ν,
Vanilla	1 tablespoon	2 tablespoons	1/h cup	9

- Blend one half of the sugar with the flour, chocolate, and salt in top of double boiler.
- . Gradually add the milk, stirring to mix.
- cook over boiling water, stirring until thick and smooth (about 10 minutes).
- . Beat eggs with other half of the sugar; slowly stir into the first mixture.
- cook for 2 minutes.
- . Remove from heat, stir in butter or margarine. Cool quickly.
- 7. Add vanilla. Refrigerate until ready to use.



Ingredients	24 portions	48 portions	96 portions
CRANBERRY MIXTURE:			
Sugar	1 pound (2 cups)	2 pounds (1 quart)	4 pounds (2 quarts)
Water	2 cups	1 quart	2 quarts
Whole cranberries	1 pound (1 quart)	2 pounds (2 quarts)	4 pounds (1 gallon)
Chopped unpeeled apples*	1 pound 12 ounces (4-1/2 cups)	1 pound 12 ounces 3 pounds 8 ounces 7 pounds (μ -1/2 cups) (2-1/ μ quarts) (μ -1/2 quarts)	7 pounds (4-1/2 quarts)
TOPPING:			
Regular rolled oats (uncooked)	8 ounces (2 cups)	14 ounces (1 quart)	<pre>1 pound 12 ounces (2 quarts)</pre>
All-purpose flour	3 ounces (3/4 cup sifted)	6 ownces (1-1/2 cups sifted)	12 ownces (3 cups sifted)
Brown sugar*	9 ounces (1-1/2 cups)	1 pound 2 ounces (3 cups)	2 pounds 4 ounces (1-1/2 quarts)
Salt	1-1/2 teaspoons	l tablespoon	2 tablespoons
Melted butter or margarine	6 ounces (3/μ cup)	12 ounces (1-1/2 cups)	1 pound 8 ounces (3 cups)
Chopped nut meats	5 ounces (1 cup)	10 ounces (2 cups)	<pre>l pound th ounces (l quart)</pre>

Cranberry mixture: 1. Boil sugar and

- Boil sugar and water for 5 minutes. င်
- Add cranberries and boil 5 minutes longer. Cool.
- sauce. Place in greased bak-Stir apples into cranberry ing pans. ř

- sugar, and salt. Add melted butter or margarine, mixing Combine rolled oats, flour, until crumbly. Topping:
- Sprinkle over apple-cranberry mixture. 2
- Top with nut meats. ň
- Bake at 350°F. (moderate) for 1 hour.
- If measuring, pack lightly. 涔

Bureau of Human Nutrition and Home Economics, Food Service III Pans 16-1/2 by 10-1/2 inches. 1 for 24 portions, 2 for 48 portions, 4 for 96 portions.

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Ingredients	25 portions	50 portions	100 portions	۲-
Heavy cream	2 cups	1 quart	2 quarts	
Diced canned peaches, well drained	2 pounds (1 quart)	4 pownds (2 quarts)	8 pounds (1 gallon)	2°
Sugar	1 pound (2 cups)	2 pounds (1 quart)	4 pounds (2 quarts)	**
Cold cooked rice*	2 pounds 4 ounces (1-1/2 quarts)	2 pounds β ounces β pounds β ounces β pounds β (1-1/2 β quarts)	9 pounds (1-1/2 gallons)	
Vanilla	2 teaspoons	4 teaspoons	3 tablespoons	
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- . Whip cream until stiff. Combine with peaches, sugar, rice and vanilla.
- 2. Chill thoroughly before serving.
- Cook rice in boiling salted water.

Bureau of Human Nutrition and Home Economics, Food Service III

